

REV. 12-1-14: ADDED NOTE TO
DETAIL (E) MINOR DRAFTING
UPDATE. ADDED TABLE.

REV. 2-8-16: ADDED SLOPE TO
POST LENGTH TABLE.

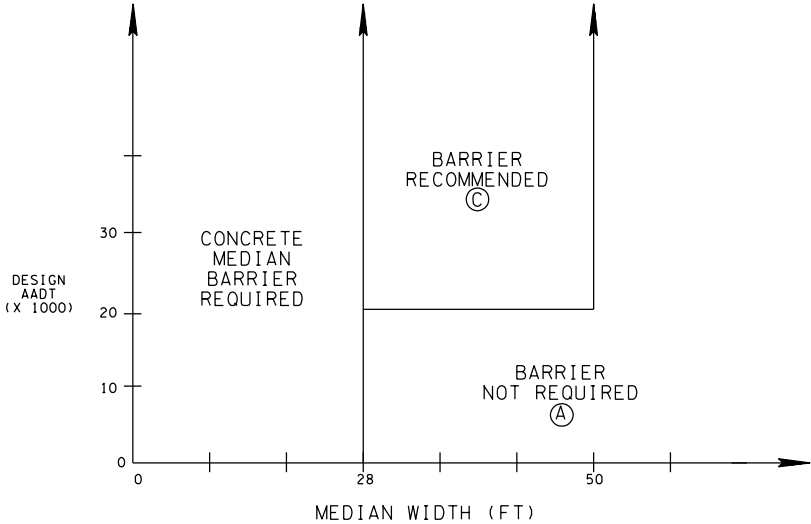
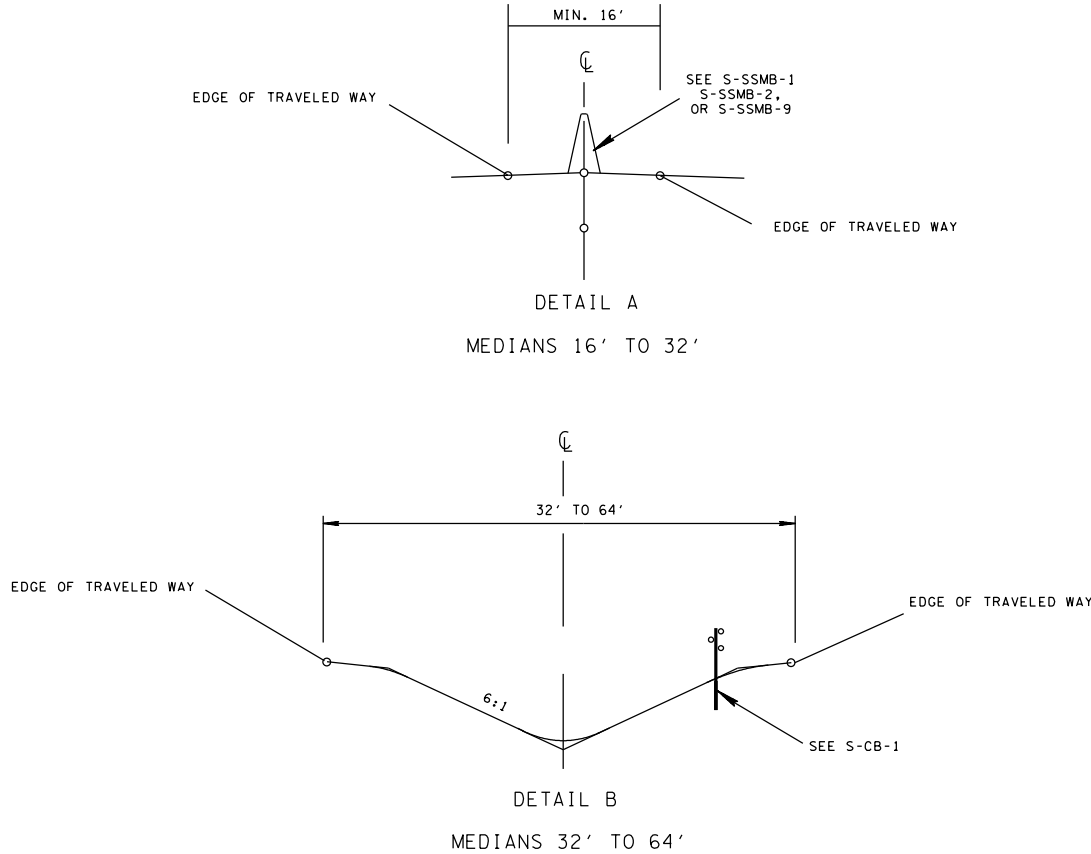
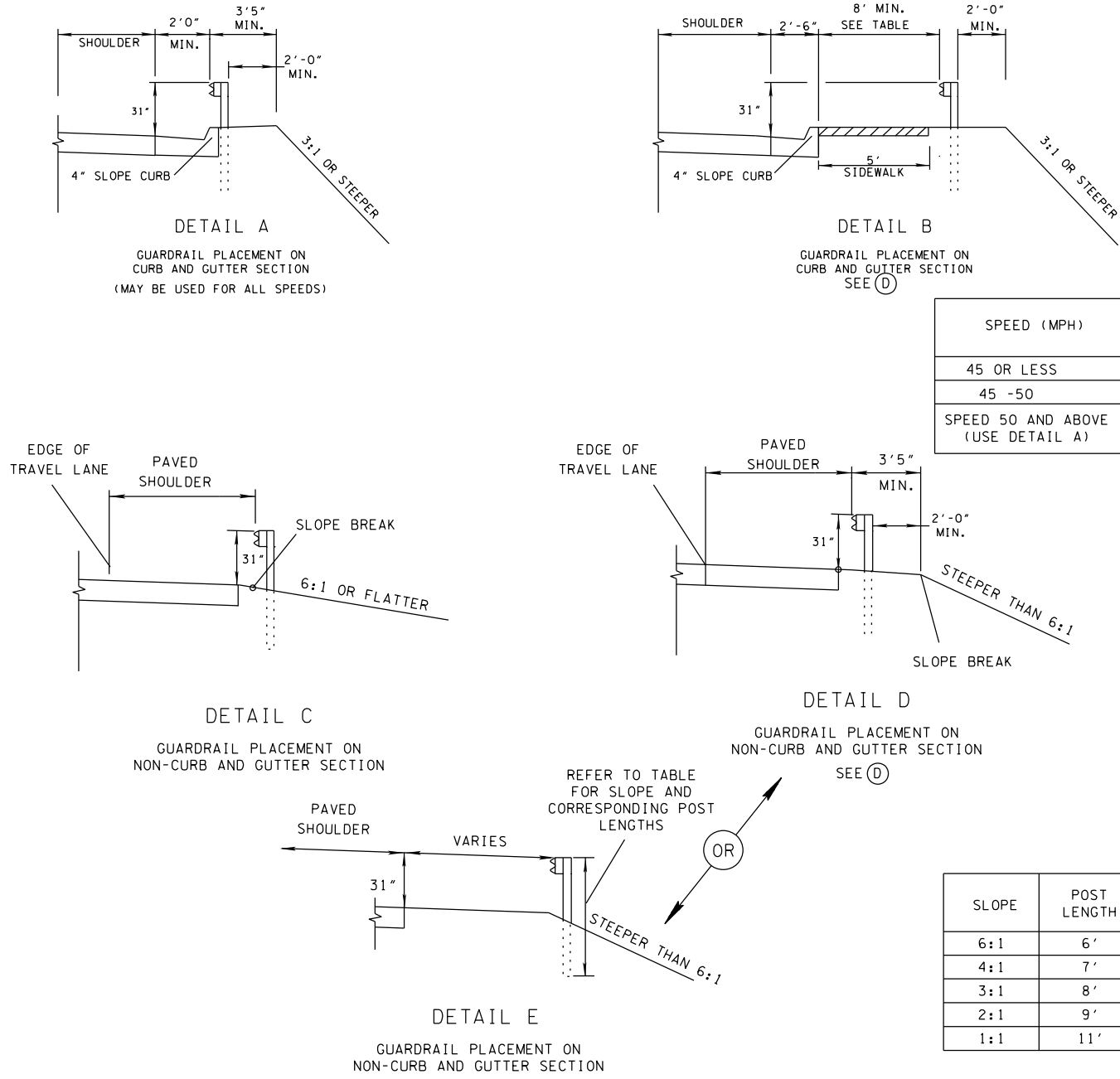


FIGURE A
THE NEED OF BARRIER DETERMINATION GUIDE
FOR MEDIAN INSTALLATION

GENERAL NOTES FOR MEDIAN DEVICES

- (A) THIS STANDARD IS TO BE USED AS A GUIDE, BUT IS NOT A SUBSTITUTE FOR GOOD ENGINEERING JUDGEMENT. OTHER CONSIDERATIONS, SUCH AS CRASH HISTORY, MAY BE USED TO JUSTIFY BARRIER INSTALLATION. THIS STANDARD DOES NOT APPLY TO FREEWAYS WITH INDEPENDENT ROADWAYS (SEE RD01-TS-5A)
- (B) MEDIAN WIDTH INCLUDES SHOULDERS.
- (C) SEE DETAIL A AND DETAIL B FOR APPROPRIATE CONFIGURATION AND BARRIER SYSTEM.
- (D) END OF BARRIER SYSTEMS (EXPECT CABLE BARRIER) REQUIRE END TERMINAL OR ATTENUATORS.

OUTSIDE SHOULDER GUARDRAIL PLACEMENT



GENERAL NOTES FOR GUARDRAIL

- (A) IF GUARDRAIL IN A CURB AND GUTTER SECTION IT SHALL BE PLACED SUCH THAT THE GUARDRAIL FACE IS EVEN WITH THE CURB (DETAIL A) OR A MINIMUM OF 8' FROM THE CURB (DETAIL B).
- (B) ON 6:1 OR FLATTER SLOPE GUARDRAIL MAY BE PLACED AT THE SLOPE BREAK.
- (C) ON SLOPES STEEPER THAN 6:1 GUARDRAIL SHALL BE PLACED A MINIMUM OF 2' IN FRONT OF SLOPE BREAK.
- (D) IF THE CONDITION IN NOTE (C) CANNOT BE MET GUARDRAIL MAY BE PLACED AT SLOPE BREAK IF POSTS ARE LENGTHENED IN ACCORDANCE TO THE SLOPE TO POST LENGTH TABLE.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SAFETY PLAN
SAFETY HARDWARE
PLACEMENT